Index of Claims

| Application No.    | Applicant(s)  |  |
|--------------------|---------------|--|
| 10/614,301         | WORNER ET AL. |  |
| Examiner           | Art Unit      |  |
| Edgardo San Martin | 2837          |  |

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| 4 | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |         |  |                 | Dat          | e        | ,  |              |                                       | Cla         | im       |                    | Dat  | e  |   |           | Cla           | aim        |          |              |           | Date            | e                       |                |              |          |
|----------|----------|---------|--|-----------------|--------------|----------|--|--------------|---------------------------------------|-------------|----------|--------------------|--|--|---|-----------|---------------|------------|----------|--------------|-----------|-----------------|-------------------------|----------------|--------------|----------|
| al       | nal      | 04      |  |                 |              |          |  |              |                                       | <del></del> | nal      |                    |  | :  |   |           | <del>_</del>  | nal        |          |              |           |                 |                         |                |              |          |
| Final    | Original | 8/22/04 |  |                 |              |          |  |              |                                       | Final       | Original |                    |  |  |   |           | Final         | Original   |          |              |           |                 |                         |                |              |          |
|          |          | 1       | $\square$  |                 | -            | <u> </u> |  | _            |                                       |             |          |                    |  |  |   |           |               |            |          |              | $\bot$    | _               | Ш                       |                | $\dashv$     | _        |
|          | 2        | V       |  |                 | +            |          | $\vdash$   |              |                                       |             | 51<br>52 | +                  | ++-  |  | <del>                                     </del>  |           |               | 101<br>102 |          | +            | ╀╌        | <del> </del>    | $\vdash$                | $\vdash$       | $\dashv$     | -        |
| -        | 3        | +       |  | +               |              | +-       |  | +            | 1,3                                   |             | 53       |                    | +  |  |   |           |               | 103        |          |              | +         | ├               | $\vdash$                | $\dashv$       | $\dashv$     |          |
|          | 4        | H       | $\Box$   |                 | +            |          | <del>   -</del>                                  | +-           |                                       |             | 54       |                    |  |  | <del>                                      </del> |           |               | 104        |          |              | +         | $\vdash$        |                         |                | $\dashv$     | $\dashv$ |
|          | 5        | T       |  |                 |              |          |  |              |                                       |             | 55       |                    |  | <del>                                     </del> |   |           |               | 105        |          |              |           |                 |                         |                | _            | $\neg$   |
|          | 6        |         |  |                 |              |          |  |              |                                       |             | 56       |                    |  |  |   |           |               | 106        |          |              |           |                 |                         |                | $\dashv$     | $\neg$   |
|          | 7        |         |  |                 |              |          |  |              |                                       |             | 57       |                    |  |  |   |           |               | 107        |          |              |           |                 |                         |                | $\Box$       |          |
|          | 8        |         |  |                 |              |          |  |              |                                       |             | 58       |                    |  |  |   |           |               | 108        |          |              |           |                 |                         |                | $\Box$       |          |
|          | 9        | 1       |  |                 |              |          | igspace  |              |                                       |             | 59       |                    | $\bot \bot$                                      | igsquare   |   |           |               | 109        |          |              | 丄         |                 |                         |                | ightharpoons |          |
| <u> </u> | 10       | 4       |  | $\bot$          | $\downarrow$ | $\sqcup$ | $\vdash \downarrow$                              |              |                                       |             | 60       | $\perp$            | +  |  | $\sqcup \!\!\!\! \perp$                           |           |               | 110        |          |              | <u> </u>  |                 |                         |                |              | _        |
| <u> </u> | 11       | 4       | $\vdash \vdash$                                  | _               |              | +        |  | +            |                                       |             | 61       |                    | +  |  |   |           |               | 111        |          |              | +         |                 | $\square$               |                |              | _        |
| <u> </u> | 12<br>13 | +       |  | <del>- </del> - | +            | $\vdash$ | $\vdash$   | +-           |                                       |             | 62       |                    |  |  | <del>                                     </del>  |           |               | 112        |          | _            | +-        | _               | $\vdash$                |                | $\dashv$     | _        |
|          | 14       | #       | $\vdash \vdash$                                  | +               | +            | $\vdash$ | <del>                                     </del> | +-           |                                       |             | 63<br>64 | ++-                |  | <del>                                     </del> | <del>                                     </del>  |           |               | 113        | $\dashv$ | +            | -         |                 |                         |                | $\dashv$     | $\dashv$ |
| <u> </u> | 15       |         | -  |                 | $\dashv$     | $\vdash$ | $\vdash$   | +            |                                       |             | 65       |                    | <del>                                     </del> | <del>                                     </del> | <del>                                     </del>  |           |               | 115        | $\dashv$ | +            | +         | -               |                         | $\dashv$       |              | $\dashv$ |
|          | 16       | +       | -  | _               | +            | +-       |  | -            |                                       |             | 66       | ++                 | + +-   | <del>                                     </del> | <del>                                     </del>  |           |               | 116        |          | -            |           | -               |                         |                | $\dashv$     | $\dashv$ |
|          | 17       | H       |  | +               | 1            | $\vdash$ |  | +-           |                                       |             | 67       |                    | + + -  |  |   |           |               | 117        |          |              | +         |                 |                         |                | $\dashv$     | $\dashv$ |
|          | 18       | 1       |  | _               | +            |          |  | <del> </del> |                                       |             | 68       |                    | <del>                                     </del> |  |   |           |               | 118        |          |              | +         |                 | H                       |                | $\dashv$     | $\dashv$ |
| -        | 19       |         |  | $\top$          | 1            | П        |  |              |                                       |             | 69       | <del>-     -</del> |  | <del>  </del>                                    |   |           |               | 119        |          | $\dashv$     | +         |                 |                         | +              | $\dashv$     | ᅴ        |
|          | 20       |         |  |                 | $\top$       |          |  |              |                                       |             | 70       |                    | <del>                                     </del> |  |   |           |               | 120        |          |              | $\dagger$ | $\vdash$        |                         |                | _            | ᅦ        |
|          | 21       |         |  |                 |              |          |  |              | 1                                     |             | 71       |                    |  | 1  |   |           |               | 121        |          |              | 1         |                 |                         | $\neg$         | $\neg$       | コ        |
|          | 22       |         |  |                 | 7            |          |  |              | ]                                     |             | 72       |                    |  |  |   |           |               | 122        |          |              | 1         |                 |                         |                | $\neg$       |          |
|          | 23       |         |  |                 |              |          |  |              |                                       |             | 73       |                    |  |  |   |           |               | 123        |          |              |           |                 |                         |                |              |          |
|          | 24       |         |  | $\bot$          |              |          |  |              |                                       |             | 74       |                    |  |  |   |           |               | 124        |          |              |           |                 |                         |                | $\Box$       |          |
|          | 25       |         | igspace  | _               |              |          |  |              |                                       |             | 75       |                    |  |  |   |           |               | 125        |          | _            |           |                 |                         | $\Box$         | $\dashv$     | [        |
|          | 26       |         |  | _ -             |              |          |  | -            |                                       |             | 76       |                    |  |  |   |           |               | 126        |          |              | ╄         |                 |                         | _              | _            |          |
| <u> </u> | 27       |         | <del>                                     </del> |                 | -            |          |  | -            |                                       |             | 77       |                    | ╂  | <del></del>                                      |   |           |               | 127        | _        |              | -         | <u> </u>        |                         | _              |              | {        |
|          | 28<br>29 |         | $\vdash$   | _               | +-           |          |  | +            |                                       |             | 78<br>79 |                    | + +  |  |   |           |               | 128        | $\dashv$ |              | +         |                 |                         |                | $\dashv$     | $\dashv$ |
|          | 30       |         |  |                 | +            |          | -  | $\dashv$     |                                       |             | 80       | <del>    -</del>   | ╂┈┼┈   | <del>                                     </del> |   |           |               | 129<br>130 |          | +            | +-        | -               |                         | +              | $\dashv$     |          |
|          | 31       |         | $\vdash$   | $\dashv$        | +-           |          |  | +            | 1                                     |             | 81       |                    | +  |  |   |           |               | 131        | +        |              | ╁         | Н               |                         |                | $\dashv$     | $\dashv$ |
|          | 32       |         |  | _ -             | +            |          |  | +-           |                                       |             | 82       |                    | <del>                                     </del> | <del>                                     </del> |   |           | $\overline{}$ | 132        |          | +            | +         |                 | -                       |                | $\dashv$     | $\dashv$ |
| ,        | 33       |         |  | $\top$          | 1            |          |  | +            |                                       |             | 83       | -                  | <del>                                     </del> |  |   |           |               | 133        | $\dashv$ |              | ╁╾        | -               |                         |                | $\dashv$     | $\dashv$ |
|          | 34       |         |  |                 | +            | $\sqcap$ |  | <del> </del> |                                       |             | 84       |                    | - -  |  |   |           |               | 134        |          | _            | +-        | $\Box$          |                         |                | $\dashv$     | $\dashv$ |
|          | 35       |         |  |                 |              |          |  |              |                                       |             | 85       |                    |  |  |   |           |               | 135        |          |              | 1         |                 |                         |                | $\dashv$     | $\dashv$ |
|          | 36       |         |  |                 |              |          |  |              | ]                                     |             | 86       |                    |  |  |   |           |               | 136        |          |              |           |                 |                         |                |              |          |
|          | 37       |         |  |                 |              |          |  |              |                                       |             | 87       |                    |  |  |   |           |               | 137        |          |              |           |                 |                         |                |              |          |
|          | 38       |         |  |                 |              | $\Box$   |  |              |                                       |             | 88       |                    |  |  |   |           |               | 138        |          |              |           |                 |                         |                |              |          |
|          | 39       |         |  |                 |              |          | <u> </u>   |              |                                       |             | 89       |                    |  |  |   |           |               | 139        |          |              | <u> </u>  |                 |                         |                | ightharpoons | $\Box$   |
|          | 40       |         | $\vdash \downarrow$                              |                 | _            |          |  |              |                                       |             | 90       |                    | <del>                                     </del> |  |   |           |               | 140        | _        |              | <u> </u>  |                 |                         |                | $\dashv$     |          |
|          | 41       | _       | $\vdash \vdash$                                  | +               | +            |          |  | +            |                                       |             | 91       |                    |  |  |   |           |               | 141        | _        | <del> </del> |           | Щ               | $\square$               | _              | _            |          |
|          | 42       | _       | $\vdash \vdash$                                  | +               | +-           | $\vdash$ | <del>                                     </del> | +            |                                       |             | 92       |                    | +  |  |   |           |               | 142        | $\dashv$ | +            | -         | $\square$       | $\longmapsto$           | $\dashv$       |              | _        |
|          | 43<br>44 |         | -  | +               | +-           |          | $\vdash \vdash$                                  | +            |                                       |             | 93       | ++-                | <del>                                     </del> |  |   |           |               | 143        |          | +            | +-        |                 |                         | <del> </del> - |              |          |
|          | 45       |         | +  | +               | +            | H        |  | +            |                                       |             | 94<br>95 | ++-                | <del>                                     </del> |  |   |           |               | 144<br>145 |          | +            | -         | $\vdash\vdash$  | $\vdash \vdash$         | -              | $\dashv$     | $\dashv$ |
|          | 46       |         | +  | $\dashv$        | +-           | H        |  | +            | <br>.:                                |             | 96       | ++-                | ++-  |  |   | *** : :33 |               | 146        |          | +            | +-        | $\vdash$        | ├─┤                     |                | $\dashv$     | $\dashv$ |
|          | 47       |         | $\dashv$   | $\dashv$        | +            | $\Box$   | <del>-  </del>                                   | +            | [::: i:#]                             |             | 97       |                    | +  |  | <del></del>                                       |           |               | 147        | $\dashv$ |              | +-        |                 |                         | $\dashv$       | $\dashv$     | $\dashv$ |
|          | 48       |         | +  | +               |              |          | $\vdash$   | +            |                                       |             | 98       | -     -            | + + -  |  |   |           |               | 148        | +        | +            | +         | $\vdash \vdash$ | $\vdash$                | -              | $\dashv$     | $\dashv$ |
|          | 49       |         |  | _               | 1            | $\Box$   |  | 1-           | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |             | 99       |                    | <del>                                     </del> |  |   |           | $\overline{}$ | 149        | +        | _            | +-        |                 | $\mid \rightarrow \mid$ | $\dashv$       | $\dashv$     | ㅓ        |
|          | 50       | _       |  |                 |              |          |  | 1            |                                       |             | 100      |                    |  |  |   |           |               | 150        |          |              |           |                 |                         |                | $\dashv$     | $\dashv$ |
|          |          |         |  |                 |              |          |  |              | A-146                                 |             |          |                    |  |  |   |           |               |            |          |              |           |                 | 1                       |                |              |          |